

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MATSUSHITA ELECTRIC IND CO
LTD

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(72)Inventor : MIKI TADASHI
KOZUKA MASAYUKI

(54) METHOD AND DEVICE FOR CONTROL OF INFORMATION ON OPTICAL DISK

(57)Abstract:

PURPOSE: To protect the copyright of the publication data except those to which the normal prices are paid by limiting the use of the information stored in an optical disk with use of the key information provided for use of the information stored in the optical disk.

CONSTITUTION: A basic input/output part BIOS 4 loads the key information 81 on an optical disk 8 into a storage 41 if the disk 8 has just been exchanged to a reproduction instruction given from an information control part 3. Then a pointed address is compared with the key information on the storage 41 via an access control part 42. The part 42 decides that an access is possible to a section 1 against a reproduction instruction 103 given to the section 1. Then the data on the section 1 is reproduced out of the disk 8 via a path 201. Meanwhile the part 42 decides that an access is impossible to a reproduction instruction 101 given to a section 2, and the error information 102 is returned. Thus the copyright is protected for the data recorded in the section 2.

